

The Union Bank of Canada

Beg to announce that all Elevator Grain Tickets are cashed at Par at their

Branches at Bow Island and Winnifred.

LIVERY, FEED AND SALE STABLES,
LIGHT & HEAVY DRAYING.

Money to Loan on Improved Farm Lands

COME IN AND GET OUR RATES.

BEATTIE & BRATTON, - Bow Island

We carry a full line of

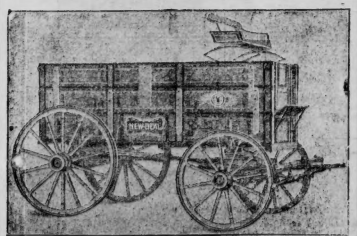
Farm Implants, Deering Binders, Mowers & Rakes

A few BUGGIES left at SNAP PRICES.

SEE OUR FARM PUMP ENGINES.
THEY ARE WINNERS.

We handle a good line of Hail Insurance

Jamieson & Donnelly
BOW ISLAND



NEW DEAL WAGON. JOHN DEERE IRONCLAD WAGON

If you want the very best call and see what we have and be convinced.

Inquire into our Pumps & Windmills.

A. SWENNUMSON, Bow Island, Alta.

Natural Gas for Bow Island.

Ratepayers Vote in Favor of Municipal Well.

By practically a unanimous vote of the ratepayers the natural gas by-law was carried on Monday, the burgesses thereby putting the stamp of public approval upon the Town Council's scheme for a municipal gas well. The voting resulted as follows:—

For the By-law 45
Against 1

The figure one, however, represents not opposition, but a slight mistake, which was made and afterwards revealed by one of our citizens, who stated that he imagined at the time he was voting for the water by-law.

A municipal gas well for Bow Island is, therefore, a possibility within the very near future. What this will mean for Bow Island cannot as yet be foreseen, but what natural gas has done for Medicine Hat, Tofield and other places, it can do equally as well for Bow Island.

The water by-law, having for its purpose the drilling of a test hole to discover water, was defeated, the figures being:—

For the By-law 4
Against 42

Request in pace.

Our Subscription Contest!

The scheme outlined by us in our last issue has awakened considerable interest and comment. It is being eagerly taken up throughout the district, and the Ladies' Aids of the respective churches are already beginning to work upon it. Those who are already in the field will doubtless secure quite a large amount for their churches and missions, and we hope presently to hand out some fat cheques for their respective objects.

Concession to Homesteaders.

All homesteaders who wish to leave their land to go harvesting may do so. The Commissioner of Dominion Lands has issued instructions to this effect. Many of the homesteaders who have no crop often wish to leave their land for a short time, but the fear that they would be cancelled has always prevented them. In the past only men who wished to take up new road construction work in the winter were granted this privilege. It will be necessary, however, that a homesteader going harvesting should notify the department directly or the local land officials so that no cancellation will be accepted against their property. In case it is cancelled, however, homesteaders in the defence of the cancellation can easily prove that they were harvesting. The ending of the harvesting operations, however, end their protection and they must then go back to their land.

Dry Farm Plowing.

Written Expressly for Dry-farming by E. R. Parsons, Campbell, California. (Formerly of Parker, Colorado) Practical Dry-farming.

I was asked this question by a state official the other day: "How can we best dry-farm in Colorado?" There is only one answer to this question, and I believe it applies to every dry country in the world.

Increase the Depth of Plowing. Supposing it were possible to add six inches to the seed beds of every dry-farmer on this continent next year, or some other year, what would be the result?

Spreading broadly the crops, the production for the whole country would be doubled; the railroads could not haul it.

What stands betwixt us on the everyday farmer and deep plowing?

On the one hand we cannot limit ourselves to the fact that there is considerable prejudice on the other hand there is the extra expense of probably \$2.50 more per acre per horse power. When people ask me "What is the principal factor in your success as a dry-farmer?" I unhesitatingly reply "Deep plowing."

In ordinary agriculture the seed bed has always been considered as the mother of the crop. In dry-farming the seed bed has more to do with it, and

(continued on page 1.)

Town Council.

A meeting of the above was held last evening; Councillor Robertson, in the absence of the Mayor, taking the chair. There were also present—Councillors Hurlbut, Bratton, Werts and Cotton.

Solicitor Lyons notified the Council that Mr. Hoaglin had withdrawn his appeal against the assessment.

A letter was received from Rev. H. Speke, inviting the Mayor and Council in their official capacity to attend the Harvest Thanksgiving Services at All Saints' Church on Thursday, October 3rd.

The Secretary was instructed to accept the invitation with thanks.

Mr. Willnot applied for permission to erect an addition to his hardware store, and after the Council had inspected the plan submitted by him, his application was granted.

He also made application that a little time be given him in altering a small building which he had recently moved there to conform with the new fire by-law.

The extension of time was granted providing the work was done within a reasonable period.

Mr. Rich interviewed the Council and said it was his intention to give up delivering water unless he was given permission to raise the price to 50c. per barrel. He stated that 35c. was not sufficient to pay him to haul it.

The required permission was granted. Messrs. S. D. McCrea and R. Smith, as a committee from the Board of Trade, interviewed the Council with respect to getting a grant towards sending an exhibit to the Dry-farming Congress.

It was decided by the Council to lay the matter over until the next meeting when a full Council was present.

The Natural Gas By-law was given its third reading.

A discussion resulted in the Finance Committee being requested to wait upon the banks to ascertain whether money they can raise towards pushing on the work of drilling.

The Public Works Committee was instructed to locate a site for the drilling of the well.

At the same time it was decided to advertise for tenders for drilling in newspapers at Calgary, Medicine Hat, Lethbridge and locally.

The Secretary was also instructed to place an advertisement in the Review notifying ratepayers of the fact of the assessment being completed and that they must now pay for inspection at the Secretary's office.

The meeting then adjourned.

Bow Island Exhibits

The following is a list of prizes offered by the business men of Bow Island for exhibits of farm produce shown in town on October 12th.

Geo. H. Hedges—Wheat \$200, Oats \$50, Flax \$50, Barley \$50, Any variety.

Guinness and Donnelly—One set wagon double trees for best bush Red Fly.

Charley Yip Yen—Box cigars for best head cabbage.

Citizens' Lumber Co.—Screen door, any regular size, best pea harrow.

Fern Bros.—Hat, best 10 ears field corn.

B. L. Jamieson—Cuckin fountain pen, best peck spring rye.

E. H. Willnot, 1 Box Tuckett's Cigars, best bush potatoes.

A. Swennumson, 1 \$20.00 set single Dry-farming, best Bow Island exhibit, all classes.

Smith's Pool Hall—1 box Tuckett's Special Cigars, best head alfalfa.

F. H. Carlson, 1 \$10.00 Chaffing dish, for best individual display of garden vegetables.

A. Rygg—1 pair pants, best display of American millinery.

Bow Island Drug Stores—1 Razor, best bush flax.

J. W. Hopkins—\$5.00, best display Timothy hay.

H. Stewart—1 Keg of Herring, for best head cauliflower.

A. Hoaglin—1 pair \$5.00 Shoes, for best head wheat.

Fuller & Smith—1 Swift Premier Ham, for best 3 rutabagas.

Willnot Bros.—1 Tool grinder, for best sheep outfit.

Bow Island Review—2 year's subscription for best pumpkins.

E. H. Luckhardt—\$5.00 for best bush Maquie wheat.

H. A. Payton—1 Alarm Clock, for best head flax.

H. B. Spencer—1 Sweater Coat, for best head barley.

N. T. Pollitt—1 set Patent Safety Locks for Wagon Seat, 3 best citrons.

Werts and Jones—Ticket to Dry-farming Congress, best about any variety, any lot.

T. W. Dyce—One suit men's best dress suit, for best butter.

Chuck Clegg—Box cigars for best six sword turnips.

Smith and Sutton—Bottle of hair tonic for best three beets.

Bow Island Trading Co.—Man's dress for best pea onion.

Pioneer Lumber Co.—One roll heavy paper for best three pumpkins.

Bow Island Mercantile Co.—Slicker rain coat for best peck potatoes, any variety.

Also one lawn mower for best display of grains and grasses.

Also one \$2.50 second best display of vegetables.

KODAKS and SUPPLIES

have arrived at

B. L. Jamieson's
JEWELLERY STORE.

N. T. POLLITT & SON,
MAIN STREET, BOW ISLAND

Steam and Gasoline Engine Experts.

Agents for the famous MASSEY-HARRIS Farm Implements and Machinery and Gasoline Engines, also Agents for the well-known GRAY-CAMPBELL Buggies, Fanning Mills, Farm Scales, etc.

Agents for the IDEAL GAS TRACTOR and the NEW IDEAL POWER WINDMILLS.

Remarkable Offer!

In order to press home to the public, the advantages to be gained through dealing with an up-to-date genuine firm, we are making a Special Offer to all purchasers of goods to the value of \$3 and up, of

A "GREAT MAJESTIC" MALLEABLE RANGE—FREE!

This is not a wild-cat catchpenny scheme, but a business proposition, for we are confident that, once having experienced the economy and satisfaction of dealing with a firm who stock everything and sell it at a fair price, customers will often come again.

Call for full particulars of our FREE OFFER

WILLMOT BROS. HOAGLIN BLOCK, BOW ISLAND, ALTA.

RIGHT NOW IS THE TIME

to make your selection of Private Xmas and New Year Greeting Cards. There is a strong personal note in the Private Card which is lacking in ordinary cards—and the cost is trifling. Samples can be seen at The Review Office, Bow Island, Alta.

1836 THE BANK OF 1912
British North America
70 Years in Business. Capital and Surplus Over \$7,500,000.

Farmers' Banking

as well as that of Ranchers, Cattle Dealers, Miners, Lumbermen and Merchants, receives our special attention.

Sale Notes discounted or collected. Cheques on any Bank cashed. Money Orders issued for amounts up to \$50, and Drafts for larger sums. Money advanced to reliable men to discount their bills, purchase stock or extend their business.

We invite your account.

BOW ISLAND BRANCH
BURETTE BRANCH

R. A. S. MAC LAREN, Manager
J. HOW, Manager

Some Reasons Why You Should Ship Your Grain to JOHN BILLINGS & CO

LICENSED AND BONDED GRAIN
COMMISSION MERCHANTS

WINNIPEG MANITOBA

YOU WILL RECEIVE

Liberal Advances—Prompt Returns—Satisfactory Gradings—Highest Prices—Fair Treatment.

MAKE YOUR BILLS OF LADING READ—

ADVISE— **John Billings & Co.**
WINNIPEG, MAN.

THE BOW ISLAND REVIEW.

W. P. COTTON - PROPRIETOR

BOW ISLAND
Alberta

Dry Farm Plowing.

Continued from page 1.

the principal function of the seed bed is as much to the subsoil. No pay-able dry farm crop has ever been harvested that was not rooted, and well rooted, in the subsoil. Take a glance at Prof. W. C. Palmer's bulletin on deep plowing, which DRY-FARMING issued in July.

The seed bed provides a favorable place for the surface roots, but the subsoil supplies the moisture, and we all know that when conditions are right the roots will go into it from four to ten feet. When the subsoil moisture has been used up by two dry years in succession it is useless to expect a crop unless the season is favorable, but this may not happen once in 100 years. With deep plowing, say with a minimum of 10 inches, and an average precipitation of 15 inches, the moisture will steadily increase in the subsoil, even when the land is cropped every year, and one dry year or more will not yield in any great extent, provided there was even the careful plowing time to obtain a stand.

Moisture Action in Subsoil
Laboratory experiments in soil and water physics to show the true action of moisture in dry-farm subsoils, where, on account of the dry ground below, the tendency is always down-ward, not upward, and therefore in the field the subsoil as well as the seed bed dries out on the top first, and less as we get down until at two feet under a seed bed 10 inches deep the less by evaporation is about all. This is the place to hold the moisture, where nothing but the roots can take it out.

There are some ranches, of course, where deep plowing will not pay, because there is not enough soil; but these are rare in the West and should be used for pasture only.

Some soils are hard and refractory a few inches under the surface, but usually rich when once worked up and mellowed.

For these the best thing is to plant a crop of rye in the fall and plow it under deep when a foot high in the spring.

In the southern part of the continent the action of the frost is a great help to the subsoil in shattering and loosening the granular conglomeration, which allows the moisture and roots to enter. The deep plowing of soil is much to be preferred to the old way, which spoils the field for the first year or two and wastes the humus.

Saving the Humus
There are plows and deep tilling machines now being manufactured which not only tear the soil to pieces, but bury it 12 to 16 inches deep, leaving a seed bed which will not pay to produce a harvest sufficient to pay for the land on which it was raised the first year. This method not only puts money into the farmer's pocket at once, but saves the humus for future crops by putting the soil where it can rot in a moist environment, where being dissipated into the atmosphere.

An idea prevails amongst some of our farmers that new soil is sour or

acid, and not fit to raise crops on.

The fact of the matter is our western soils are not only rich, but well aerated, to great depths, for after the great water period, thousands and thousands of years ago, the ground gradually dried out, air took the place of the water, and they have never been wet since more than a foot or two from the surface down. Under these conditions the anaerobic bacteria which cause the sources cannot exist, and the land is all ready and waiting to produce a crop.

Surface Farming—keeping the crops alive with the help of intense cultivation without adequate plowing—is the most uneconomical form of dry-farming, for the reason that although intelligent cultivation is always indispensable, with this plowing the moisture can be more easily conserved and large crops harvested with half the surface tilling required by a shallow plowed seed bed.

This, for instance, a crop of corn planted in 12-inch land and cultivated two or three times, will yield double as much as the one planted in 6-inch land and cultivated all summer.

Prosperity.

The Wholesome Land Co. are shipping in a thrilling offer and will do their own thrashing.

Mr. F. O. Pearce has put up a neat little stable, granary and chicken-house to replace the ones burned recently.

Mr. Dahl Carlson and Mr. Arne Johnson both are erecting new cottages.

Mr. John Balde and Mr. A. D. Southern of London were callers at Prosperity recently.

Miss Gladys Small was a guest at Miss Vera Watson's birthday dinner last Sunday.

S. L. Kendall of Jefferson, Iowa arrived several days ago and has charge of the separator in his brothers' threshing outfit.

The abundant rains the past week have interfered with the thrashing but have put the soil in good condition for breaking.

Mr. J. E. Foster Head took Sunday dinner at Mr. Lancaster's.

Mr. J. W. Dunn was a Bow Island visitor Tuesday last.

Mr. Alfred Bailey has returned to his home town of Jaffray, B.C., where he has been employed the past summer.

SUNNYVALE CHURCH.

Special harvest thanksgiving services will be held on Sunday, September 22nd—11 a.m., Holy Communion and sermon. 7 p.m., Choral evensong and sermon. All gifts of flowers and fruit and vegetables will be gratefully received for decorating the church, and should be sent not later than Sunday noon the 21st. Special offerings for Foreign Missions.

A Subscription Contest for the 'Review.'

An Unique Opportunity to Secure Funds for your Church or Mission.

Read Conditions, then set your Organisations to work at once.

Possibly nearly every newspaper in the West has at some time or another inaugurated a contest or competition primarily to increase its circulation. The popular form these contests have hitherto taken has been in the offering of a piano, gold watch, automobile, etc., to the most popular lady or gentleman in a certain district.

It is never the policy of Bow Island to follow anybody's lead and the "Review" is essentially typical of the town. We have pleasure therefore in announcing an entirely new and original scheme.

The offer made by the "Bow Island Review" is as follows:

From now until Thanksgiving Day the sum of 50 cents will be deducted from every subscription of \$1.50 sent in to this office, and the same will be devoted to any Church or Mission designated by the subscriber.

In other words, instead of the "Bow Island Review" spending \$600 or \$700 on a piano or automobile, the churches in the district will secure it. The money will thus go where, we believe, it is most needed.

Ladies' Aids and similar organisations may take the matter up and by allotting certain portions of a district to each individual member could secure quite a large amount for their church.

Subscriptions may be canvassed for anywhere, but only churches or missions in this district come within the scope of this offer. By this district, we mean that portion lying between and including Ranges 8 and 12, and between the international boundary line to the south and the Saskatchewan river north.

Every subscriber will get a receipt and a coupon. The coupon must be delivered either to a minister or to the president of the organization connected with the church, who, in turn, will forward or deliver them personally to the Review Office. Each coupon will bear a face value of 50 cents, and this amount will be paid out for every coupon received. None, however, will be redeemed before October 12th, after which date they may be sent in at any time.

The above offer presents an excellent opportunity to secure funds for various purposes. A little active canvassing will possibly result in getting enough money to purchase hymn books, a new organ, form a substantial nucleus for enlargement, or again it may result in your making the present building more comfortable.

Write to your friends in the old country, or the States or distant parts of the Dominion. They will be delighted in being able to help you and receive a copy of a real live western newspaper regularly every week into the bargain.

Remember—All subscriptions sent in must have the subscriber's name and post office written plainly, together with the name of the sender. Cash for every subscription must accompany the name.

You may subscribe for any number of years up to five, and for each year's subscription your church will receive 50 cents. Should you leave the town the "Review" will be mailed to you regularly.

Coupons will be despatched immediately upon receipt of the above.

FACSIMILE OF COUPON.

The "Bow Island Review" CIRCULATION CONTEST.

This Coupon is sent on account of subscription paid by M..... Post Office..... and entitles holder to the sum of 50 cents upon presentation at the Review Office, Bow Island, at any time after October 12th, 1912.

Market Prices.

BOW ISLAND, Sept. 13.

No. 1 Northern	75
2 "	72
3 "	68
4 "	68
5 "	68
6 "	68
Feed	55
No. 1 White Wheat	70
2 "	68
3 "	68
4 "	68
5 "	68
6 "	68
Barley	50
1 Feed	50
2 "	50
3 "	50
4 "	50
5 "	50
6 "	50
Flax, North-west	1.20
No. 1, Manitoba	1.15
Rejected	.95

FARMERS!

The Bow Island Board of Trade invites you to bring in exhibits of farm produce for exhibition purposes. Prices will be offered by local business men, and judges will be appointed to select the best for the Dry Farming Congress, these forming part of a Bow Island exhibit.

YOUR HEALTHY CO-OPERATION IS REQUESTED.

Exhibits, which can be stored in the office of E. C. Lockie, should be sent in not later than October 13th.

Strayed.

A Bay and a Dark Grey, Band on left hip resembling TV, on left shoulder, brand resembling hockey sticks crossed, and brand on left jaw resembling C, Address D. M. Garrison, Bow Island.

Undertaking and Embalming.

The undersigned has taken over the undertaking and embalming business of A. G. Loomis and is prepared to receive and execute promptly all orders entrusted to him.

E. A. NEVERS

Bow Island Alta.

DON'T READ THIS

Unless you are interested in buying good meats. It will pay you to call and get our prices. Good stock to choose from, consisting of a full line of fresh and cured Meats, Fish, Poultry, etc.

FULLER & SMITH
MAIN STREET.

ALBERTA
SAFE & LOCK CO.
Medicine Hat, Alta.

Fire Proof Safes
Vaults, Vault Doors
ROYAL TYPEWRITERS
CASH REGISTERS

ALL STEEL
Filing Cabinets

Homesteaders Attention

Have you proved up and want a loan. Drop me a line giving Sec, Twp. and Range

And I Will Come to You

I can save you from \$5 to \$15 in cash. Agents Credit Fonster H.C., Capital \$5,000,000. Special features. Low rate of interest. Insurance written. Naturalization Oaths taken.

PETER LA MARSH

Notary Public and J.P.

Address—Winnipeg or Bow Island P.O.

For Sale.

Two second-hand wagons and one buggy for sale. Apply Bow Island Blacksmithing Co., Bow Island.

PROWSE & LYONS
Barriers, Solicitors, Notaries, Etc.
J. B. Lyons, J. H. Prowse
Bow Island every Tuesday,
TUESDAY, ALTA.

Stengel's
Flour & Feed Store
Cor. of Bell St. & Lethbridge Ave.
A full stock of
Flour, Bran, Shorts
Chop, Feed, etc.

Always on hand.
Quality the best and prices the lowest.
Feed & Chop Mill in connection.
L. STENGEL, Prop.
Agent for the Standard Cream Separator.

Buy!
Buy!
Buy!

Your MEATS at the
Pioneer Meat Market
Under Entirely New Management

H. STEWART, Prop.
Phone 23

HOTEL MYRTLE
Geo. F. Ridgdale, Prop.
Commercial Travellers' Home.

Best Brands of Wines, Liquors and Cigars.

The Leading Hotel
In Bow Island.

Two Big Sample Rooms in connection.

Headquarters for Farmers & Ranchers

Meat. \$2.00 a day.

Week Days—Breakfast 6.30 to 9. Dinner 12.0 to 2.0. Supper 5.30 to 7.30.
Sundays—Breakfast 8.0 to 9.30. Dinner 12.30 to 1.30. Supper 6.30 to 7.0.

Bow Island - Alberta



Geo. P. PORTER,
AUCTIONEER

All Kinds of Sales Conducted
Charges moderate

Dates may be arranged with—
A. F. WERTS, Bow Island.

J. W. HOPKINS
Registrar of Births, Marriages and Deaths.

BOW ISLAND - ALBERTA

Union Bank of Canada

INCORPORATED 1869

HEAD OFFICE, - QUEBEC

Bank's Progress During Past Six Years.

	MAY 31, 1907	SEP. 30, 1911
Capital	\$2,500,000	\$4,000,000
Reserve	1,500,000	2,000,000
Deposits	16,533,000	45,200,000
Total Assets	22,767,000	69,400,000
Net Profit for Previous Year	392,100	662,400

Savings department established at all branches. Drafts, money orders and letters of credit issued. A general banking business transacted.

Bow Island branch - E. W. Luckhardt, Mgr.
Grassy Lake branch - A. B. King, Act'g Mgr.

LONDON, ENGL. BRANCH: J. W. ADIE, Manager.
17, THE SCOTCH, ST. E.C. G. M. C. HARTY (MGR.)

